#### (19) World Intellectual Property Organization International Bureau



## T HERRY BURNING IN BURNIN HARD BEING BERKE BURN FOR HIS BERKE BURN BURN BURNE BURN BURHER HARD HARD HERRY BURN

# (43) International Publication Date 21 April 2005 (21.04.2005)

#### **PCT**

# (10) International Publication Number WO 2005/034786 A2

(51) International Patent Classification7:

A61C

(21) International Application Number:

PCT/KR2004/002607

(22) International Filing Date: 13 October 2004 (13.10.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 10-2003-0071175 13 October 2003 (13.10.2003) KR

(71) Applicant and

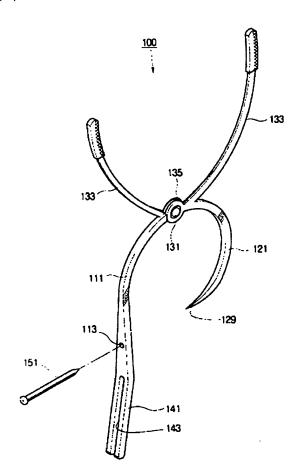
(72) Inventor: KIM, Joong-Han [KR/KR]; C-1308, Acrovista Apt., Seocho-dong, Seocho-gu, Seoul 137-070 (KR).

(74) Agent: LEE, Keon-Cheol; KEON Patent & Law Office, 412, Hyundai Venturetel, 642-1, Yeoksam-dong, Kangnam-gu, Seoul 135-910 (KR).

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,

[Continued on next page]

(54) Title: APPARATUS FOR DRIVING AN ANCHOR OF STRAIGHTENING TEETH



(57) Abstract: The present invention relates to an apparatus for driving an anchor to support the orthodontic wire for correcting the twisted teeth by connecting a number of teeth in a body. The apparatus for driving an anchor comprises a fixed holding part which surrounds partly some space between a pair of two adjacent teeth and has a penetrated thread hole facing the side of the gum, a movable holding part which surrounds partly some space between a pair of two adjacent teeth by approaching to and getting away the fixed holding part and has a supporting protrusion which supports the side of protruding gum, an anchor position setting up part which determines the position at which the anchor is installed by being connected to at least one of the fixed holding part and the movable holding part, a adjusting screw which supports the side of the gum by being connected to the penetrated thread hole of the fixed holding part and adjusting the distance between the fixed holding part and the movable part. Accordingly, an anchor can be easily installed at a specific position regardless of the size of the gum

### WO 2005/034786 A2



FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

#### Published:

 without international search report and to be republished upon receipt of that report